



GUARD RAIL AND GUARD CABLE MATERIALS
FIELD SECTION 1040 TABLE 2
SAMPLING REQUIREMENTS

ITEM	SAMPLE FREQUENCY	SAMPLE SIZE - SUBMITTED FOR
Guard Rail Beams	1/200 pieces / Lot	Each sample is to consist of 1 piece full width of beam and 18 inches [450 mm] in length, free of holes. Flame cutting to procure this sample is permitted - Thickness, Dimensions (Shape), Weight [mass] of Coating, Mechanical Tests.
End Sections Buffer Ends End Shoes Back-up Plates Rectangular Washers	1/200 pieces / Lot	Each sample is to consist of 1 entire unit - Thickness, Dimensions, Weight [mass] of Coating, Mechanical Properties.
Steel Guard Rail Posts Steel Guard Cable Posts	3/1000 posts or fraction thereof / Lot	Each sample is to consist of 3 specimens, each 2 inches [50 mm] in length cut from one post, cut one specimen approximately 4 inches [100 mm] from each end of the post and one from near the middle - Weight [mass] of Coating.
Steel Post Blocks Steel Post Connectors Anchor Plates Bearing Plates Soil Plates Steel Tube for BCT and End Anchor	3/1000 pieces or fraction thereof / Lot	Each sample is to consist of 1 entire unit - Weight [mass] of Coating
Splice or Post Bolts, Nuts and Washers	3 for lots of 0 to 800 pcs. 6 for lots of 801 to 8,000 pcs. 9 for lots of 8,001 to 22,000 pcs. 15 for lots of 22,001 pcs. +	Each sample is to consist of one bolt, nut and washer. - Dimensions, Weight [mass] of Coating, Mechanical Properties.
1/2" Guard Cable	2 for lots of 0 to 5,000 ft. 3 for lots of 5,001 to 30,000 ft. 4 for lots of 30,001 to 150,000 ft. 5 for lots of 150,000 ft. +	Each sample is to be 5 ft. [1500 mm] in length - Weight [mass] of Coating, Dimensions and Fabrication, Mechanical Properties on 1/2 inch [12.7 mm] cable only.
Turn Buckles, Anchor Sockets Cable Clips Cable Clamps Screw Type Anchors	1/Lot	Each sample is to consist of 3 units - Weight [mass] of Coating.



GUARD RAIL AND GUARD CABLE MATERIALS
FIELD SECTION 1040 TABLE 2

ITEM	SAMPLE FREQUENCY	SAMPLE SIZE - SUBMITTED FOR
Miscellaneous Nuts Bolts, Lag Screws and Washers used for Guard Cable Assembly		Same as Splice or Post Bolts, Nuts and Washers
Rod for Cable Anchor Assembly and Cable End Assembly	1/Lot	Each sample is to consist of 3 specimens each 6 inches [150 mm] in length and cut from different pieces. Do not sample fully threaded rods. - Weight [mass] of Coating.

A lot shall be that quantity of material offered for inspection at one time, of the same type and size, or of the same heat number - as applicable.

